

NEW YORK WING - MISSION AIRCREW SCHOOL

DATE(s): October 4-5, 2003 Ground Portion
 October 11-12, 2003 Air Portion
LOCATION: POU (Dutchess County) Airport Terminal Building
TIME: 0800 - 1630 each day
COST: \$50.00 for October 4-5 Ground Portion
 \$30.00 for October 11-12 Air Portion
Breakfast & Lunch will be provided each day.

Course Designed For:

Mission Pilot Trainees
Mission Observer Trainees
Mission Scanner Trainees
Any aircrew member who wishes to learn SAR/DR procedures & tactics.

The course will consist of both Ground School and Air Training of Mission specific skills necessary to perform as a CAP Crew Member of SAR/DR, Transport, Aerial Photography, and other unique Homeland Security Missions.

INSTRUCTORS:

Ground: Capt Paul Ghiron, Maj. Malcolm Dickinson, Lt Steve Lord, LtCol Ron Volungus(Tentative)
Air: 1st Lt. Howard Kravitz, Capt Daniel Katz-Braunschweig, Capt Paul Ghiron, Maj. Malcolm Dickinson, LtCol Ron Volungus(Tentative)

BILLETING: Contact Lt. Pat Shannon (pat_shannon@attglobal.net) course Admin Officer for more information.

FLYING IN: Land at POU and taxi to the terminal. Free Parking at the terminal for the duration of the course for all CAP aircraft. Member owned aircraft will need pre-approval for reimbursement and authorization.

Course Outline (Ground Portion):

Crew Duty Limitations
Mission Overview
Mission Aviation Weather
CAP Grid System
Search Planning and Coverage
Mission Forms and Flight Plans
Night/IFR Missions
Communications
Walk Around Inspection Procedures
Antenna Primer
GX-55 Operation
GX-55 Controls & Functions
GX-55 Maps/Grids/SAR Search Patterns/Find Marking
GX-55 Hands On Demo
Low Level Navigation/Risks
Flying an ELT Search
L-Tronics DF Receiver Details
Becker DF Receiver Details
DF Procedures and Ambiguity Resolution
Pinpointing the ELT Procedures
Wing Shadowing ELT Homing

Aural Search Method
Metered Search Method
Visual Search Patterns
Photo Reconnaissance
Crew Resource Management
CAP 91 Checkrides

Course Outline (Air Portion):

Mission Planning and Preparation and Proper Mission Briefing
Low Level Search - Route, Grid, Expanding Square, Creeping Line Searches
Low Level Search - Lost Hiker with Signal Mirror
Low Level Search - Crashed Aircraft with Ground Team Coordination
Photo Reconnaissance Procedures

Students wishing to attend the Air Portion on October 6th MUST attend the Ground Portion first as a prerequisite.

General Prerequisites: Completion of Level 1, CPPT, and GES per CAPR 60-3 prior to the start of the course.

Mission Pilot Applicants: Must have a current CAP Form 5 check ride and 175 hours PIC time prior to attending the Air Portion of the school.

Application: Send a return E-Mail confirming your attendance to PaulGhiron@aol.com Attendance will be on a first come first serve basis.

All training will cover the topics required in ES Regulations. All students must meet CAP regulation 60-1/60-3 prerequisites for those specialties prior to attending.

Anyone wishing to attend this course please RSVP your intent to attend to myself via return e-mail.

PAUL A. GHIRON, Capt, CAP
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